I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on April 12, 2007.

AMENDMENT UNDER 37 CFR §1.111 Examining Group 1743 Patent Application Docket No. GJE-7020 Serial No. 10/509,781

David R. Saliwanchik, Patent Attorney

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner

Brian J. Sines

Art Unit

1743

**Applicants** 

Christopher Robin Lowe et al.

Serial No.

10/509,781

Conf. No.

7716

Filed

January 3, 2006

For

Holographic Sensor Based on a Volume Hologram in a Porous

Medium

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT UNDER 37 CFR §1.111

Sir:

A Petition and Fee for a one-month Extension of Time accompanies this paper.

In response to the Office Action dated December 12, 2006 please amend the abovereferenced application as follows:

Amendments to the Claims are reflected in the listing of claims beginning on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.